Atty. Docket No.: 006915 USA P02/FEP/P3I/PJT RW Ref. No.: APM/001-02-CP1-2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	)
Kenneth Collins, et al.	) )
Entitled: PLASMA IMMERSION ION IMPLANTATION APPARATUS USING A PLASMA SOURCE HAVING LOW DISSOCIATION ANDLOW MINIMUM PLASMA VOLTAGE	) Group Art Unit: 2893 ) ) )
,	) Examiner: Jack S. Chen
Application Serial No.: 10/646,533	)
Application Filing Date: 08/22/2003	)

## LETTER TO THE EXAMINER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached please find a copy of official actions in related applications already of record in the present application (official actions dated 06/08/2006, 10/19/2006 and 01/24/2007 in Appln. Serial No. 10/838,052; official action dated 02/22/2008 in Appln. Serial No. 11/788,523; official actions dated 03/30/2007, 05/30/2007, and 08/13/2007 in Appln. Serial No. 11/002,965; official actions dated 05/25/2006, 07/07/2006 and 09/28/2006 in Appln. Serial No. 11/003,300; official actions dated 11/08/2007, 06/30/2008, 02/03/2009 and 04/16/2009 in Appln. Serial No. 11/551,196; official actions dated 01/28/2004, 05/05/2004 and

12/02/2004 in Appln. Serial No. 10/164,327; official actions dated 01/05/2006 and 09/18/2006 in Appln. Serial No. 10/646,458; official actions dated 09/12/2005, 12/28/2005, 03/29/2006 and 06/15/2006 in Appln. Serial No. 10/646,532; official action dated 01/06/2009 in Appln. Serial No. 11/600,680; official actions dated 03/16/2005, 09/07/2005 and 12/02/2005 in Appln. Serial No. 10/646,612; official actions dated 05/31/2007 and 08/14/2007 in Appln. Serial No. 11/284,975; official actions dated 09/12/2005 and 09/05/2006 in Appln. Serial No. 10/646,528; official actions dated 10/23/2006, 02/26/2007, 07/13/2007 and 08/20/2007 in Appln. Serial No. 10/646,467; official actions dated 01/13/2006, 09/18/2006, 04/05/2007 and 08/28/2007 in Appln. Serial No. 10/646,527; official actions dated 10/05/2005 and 03/07/2006 in Appln. Serial No. 10/646,526; and official actions dated 10/14/2005 and 04/04/2006 in Appln. Serial No. 10/646,460).

Respectfully submitted,

Dated 3/28/2009

Cores nuvalla

Robert M. Wallace Attorney for Applicants

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